



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 4158

SERIAL NUMBER 10/689,451	FILING DATE 10/20/2003  RULE	CLASS 333	GROUP ART UNIT 2817	ATTORNEY DOCKET NO. 9281-4683
-----------------------------	---------------------------------------	--------------	------------------------	----------------------------------

## APPLICANTS

Yuichi Shimizu, Fukushima-ken, JAPAN;

\*\* CONTINUING DATA \*\*\*\*\*

SS None

\*\* FOREIGN APPLICATIONS \*\*\*\*\*

JAPAN 2002-306429 10/22/2002

SS

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

\*\* 01/20/2004

Foreign Priority claimed 35 USC 119 (a-d) conditions met Verified and Acknowledged	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance Examiner's Signature <u>SS</u> Initials _____	STATE OR COUNTRY JAPAN	SHEETS DRAWING 8	TOTAL CLAIMS 10	INDEPENDENT CLAIMS 2
--	--	------------------------------	------------------------	-----------------------	----------------------------

## ADDRESS

Brinks Hofer Gilson & Lione  
 P.O. Box 10395  
 Chicago, IL  
 60610

## TITLE

Small non-reciprocal circuit element with good productivity

FILING FEE  RECEIVED 770	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
-----------------------------------	---	---